1: Gillin E-5 (1932-33) 1936 SR9 Carib SR9

inches in diameter, was hacked out. The piece of wood was brought back to the settlement and the whole morning was spent in hacking it down to the proper size. First a cutlass was used, then a wooden-handled knife. A series of hacks or cuts about one-half inch apart was made along the surfaces to be reduced. Then the wood was reduced by a shaving motion of the blade. The afternoon was spent in smoothing down the wood to an oval shape. For this purpose the edge of the knife was used as a scraper, as well as an old cassava grater. Great care was spent in getting the proper taper, and the balance and resiliency of the bow were tested by frequent flexions. Then the ends were determined, with due regard to symmetry, and the pegs whittled at the head and foot. The next morning was spent in making the groove in the back with a broken piece of mirror glass. Then the bow was smoothed all over with a purumo leaf, which is rough and approximates the action of sand paper. Following this the bow was taken down to the creek and placed in the water, where it was left for three days to be seasoned. On the fourth day it was removed and rubbed all over with aporokune gum, which is said to toughen it as well as improve its appearance. Then it was strung.[1]

The bow string is made of the fibre of the kraua grass, (*Bromelia* sp.) which is specially cultivated in the fields for this purpose. The long semi-stiff leaves are shredded through a loop of string attached to a post of the house, as described by Roth[2]. The fibre is then spun into three-twine string by rolling it on the thigh.

Arrows are of several types, but each consists of the following parts (Plate 3, *b*). The head (piatura) is, in these days, made of an old piece of iron, usually a discarded cutlass filed down to the proper shape, or of wood. The epuru is the small piece of wood into which the base of the head is set; on harpoon types the epuru end is pointed and fits into a socket at the base of the head; it is usually made of wawkonse wood. The epuru is set into the end of the hollow shaft (*mapuru*), which is made from a reed-like plant cultivated in the fields for this purpose and called by the Caribs mapuru epui (*Gynerium saccharoides*). The shaft is usually split in receiving the epuru and must be bound around with fine kraua

[1] Bow, urapa; head, apono; foot, opinyoni natari; bow string, urapa amoti; strengthening string, shyatumamoti.

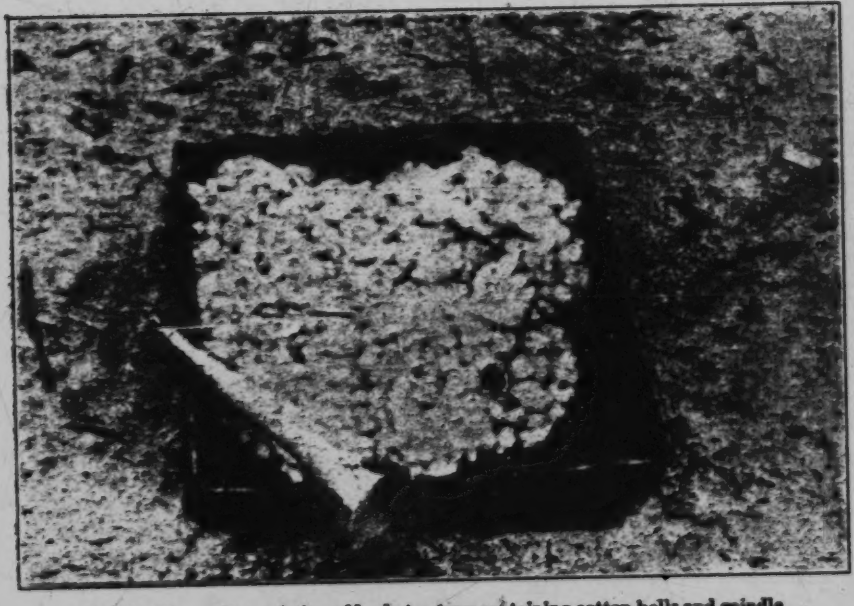
[2] Roth, 1924, *An Introductory Study of the Arts, Crafts, and Customs of the Guiana Indians*, p. 114.

1: Gillin E-5 (1932-33)1936 SR9 Carib SR9

285
482

a, Carrying baskets.

283
415



b, Spinning outfit consisting of basketry tray containing cotton bolls and spindle.

(End plate 22)